Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 11 Nov 2022 until 23:59 on Saturday 12 Nov 2022

Forecast Issued on Friday 11 Nov 2022 at 03:54

Confidence: High for mild conditions persisting and for events on Friday, but lower confidence for details over the weekend and into next week.

Headline for Friday 11 Nov 2022: Windy and damp with areas of hill fog, but drier and perhaps a little brighter in afternoon.

Mountain weather hazards on Friday 11 Nov 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Dull	Dull	Dull	Cloudy	Fog
Precipitation probability					
60%	40%	30%	20%	10%	10%

Forecast for Friday 11 Nov 2022

Weather: Mild, but cloudy with outbreaks of rain or drizzle and areas of hill fog, but becoming drier through the afternoon with perhaps a little brightness breaking through. Cloud breaking in the evening, though patchy fog and low cloud will form in the dales. Gusty winds through most of the day.

Chance of cloud-free hill tops above 600m: 10% in morning, then 30%, but improving to 60% in evening.

Low cloud and visibility: Very poor visibility in extensive cloud above 500-600m, but occasionally 400m in west, but cloud breaking a little in the afternoon and breaking up in evening. Mostly good visibility beneath cloud, but poor at times in rain and drizzle and some fog patches later.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 11 Nov 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	33/40 SW	34/42 SW	33/44 SW	31/41 SW	28/38 SW	21/31 SW	18/27 SW
300	24/31 SW	24/31 SW	24/34 SW	22/32 SW	20/29 SW	16/26 S	12/20 S
Valley	13/30 SW	13/30 SW	16/33 SW	15/31 SW	13/29 SW	10/24 S	7/19 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/5	10/5	11/6	11/6	11/6	10/6	9/6
300	13/8	12/8	13/9	14/10	13/10	12/9	11/9
Valley	13/11	13/11	14/11	14/12	14/11	13/11	12/10
Freezing Level*	2600m	2700m	2500m	2500m	2500m	2500m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Mild and damp even on the tops. Gusty winds, with perhaps stronger gusts on leeward slopes. Buffeting in winds will make movement at height rather challenging.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 11 Nov 2022	0mm	0.2mm	3mm

Forecast for Saturday 12 Nov 2022

Weather: Some clear spells overnight but with low cloud tending to thicken and perhaps some fog forming in valleys. Low cloud and any fog lifting through the morning with some bright or sunny spells developing, though these mostly in the northwest, with southern and eastern slopes likely to see low cloud persist through the day

Maximum wind: Southwest winds turning southerly, 15-20mph, but 25-30mph gusts 40mph near summits.

Chance of cloud-free hill tops above 600m: 10% becoming 70% in the northwest, but closer to 30% in south and east.

Low cloud and visibility: Very poor in areas of cloud at first above 400m, but cloud tops likely to be as low as 600m in places, so the higher tops may be cloud free. Cloud base generally lifting to 600-700m in morning and breaking and to become scattered at times, but periods of cloud still down to 400m onto southern and eastern slopes. Mostly good visibility at low levels, away from any fog patches.

Temperature: **Valleys:** 11 Celsius rising to 14 Celsius, but possibly 18 Celsius in sunshine in northwest
At 600m: 9 Celsius
Freezing level: Well above the tops.

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